



**US Army Corps
of Engineers®**

Gulf Region Division

Reconstruction in Iraq Special Pullout Briefing Section

www.grd.usace.army.mil

January 2007



Across the Gulf Region Division — A lot to be proud of!!

(Cumulative data compiled up to Jan 31, 2007)

Reconstruction efforts are a vital component to Iraq's progress toward democracy. Despite 25 years of neglect and a costly insurgency, Iraq's infrastructure is bouncing back and U.S. assistance projects are having a real impact on the lives of its people, rebuilding Iraq's infrastructure, supporting the emergence of democracy, and establishing a foundation for a strong economy.

U.S. efforts were intended to jumpstart reconstruction efforts. The success of reconstruction is dependent on Iraqi funding, donor nation support, and security.

It will take time and considerable resources to rebuild Iraq after years of neglect under Saddam's rule. U.S. funds are only a part of the overall broader effort, which will be continued with Iraq's own enormous human and capital resources, and the support of other donor nations.

Statistics below reflect the GRD portion of projects funded under Iraq Relief and Reconstruction Fund (IRRF), Developmental Fund of Iraq (DFI), Commander's Emergency Response Fund (CERP), Economic Support Fund (ESF), and Iraq security Forces Fund (ISFF).

(Note: Data compiled by contractor Stanley Baker Hill from the Iraq Reconstruction Management System (IRMS) database of construction projects in Iraq. Data subject to change as more project information is entered. This does not include non-construction investments such as equipment purchases, training and some security)

At transfer of sovereignty in June 2004, there were just 200 projects started.

As of 31 Jan 2007, USACE/GRD has:

4,350 planned projects— construction cost of \$8.204 B; program cost of \$8.84 B.

3,169 completed projects — construction cost of \$4.154 B; program cost of \$4.39B.

894 ongoing projects — construction cost of \$3.097 B; program cost of \$3.28 B.

287 projects yet to be started.

Electricity

- Of 1,879 megawatts planned, 1,420 megawatts have been added and restored increasing the capacity of electrical power to serve 1.3 million households (6.5 million Iraqis or 20 percent of the population).
- 624 planned, 356 projects completed with 202 on-going,
- Strengthened and stabilized the electrical transmission grid through the completion of six 132/400kV substations and six overhead line projects affecting 425,000 households and 2.1 million Iraqi citizens.
- Completed construction of 51 33/11kV substations affecting 825,000 homes (4.5 million people or 17 percent of the Iraqi population).
- Employed an average of 7,000 Iraqi citizens per week.



Oil

- 209 projects planned, 97 completed, 63 ongoing.
- Of 3.0 million barrels per day of planned capacity, current oil production capacity is at 2.5 million barrels per day.
- Oil production increased from immediately following post war by 1.9 million barrels per day generating added revenue to the Iraqi economy.
- Natural gas production capacity increased post war by 230 million standard cubic feet per day.
- Liquefied petroleum gas production capacity increased post war by 700 tons per day.
- Employed approximately 5,000 Iraqi citizens per week.



Program	Total Projects	
IRRF	3144	
Complete	2447	
Under Construction	615	
Planned-not started	82	
DFI	543	
Complete	517	
Under Construction	25	
Planned-not started	1	
CERP	6614	
Complete	5332	
Under Construction	970	
Planned-not started	312	
OMA	368	
Complete	321	
Under Construction	40	
Planned-not started	7	
MILCON	144	
Complete	66	
Under Construction	46	
Planned-not started	32	
Grand Total	10813	

10,813 projects? Is that right?

The construction effort in Iraq involves multiple agencies and multiple funding sources. Programs under IRRF, DFI, CERP, ISFF and ESF (as well as military construction, and operation and maintenance) managed by the U.S. Army Corps of Engineers, Gulf Region Division total in excess of 4,000. However, including projects from other federal agencies, as well as more than 6,000 projects from field commanders under the CERP program brings the total number projects in Iraq to more than 10,000.

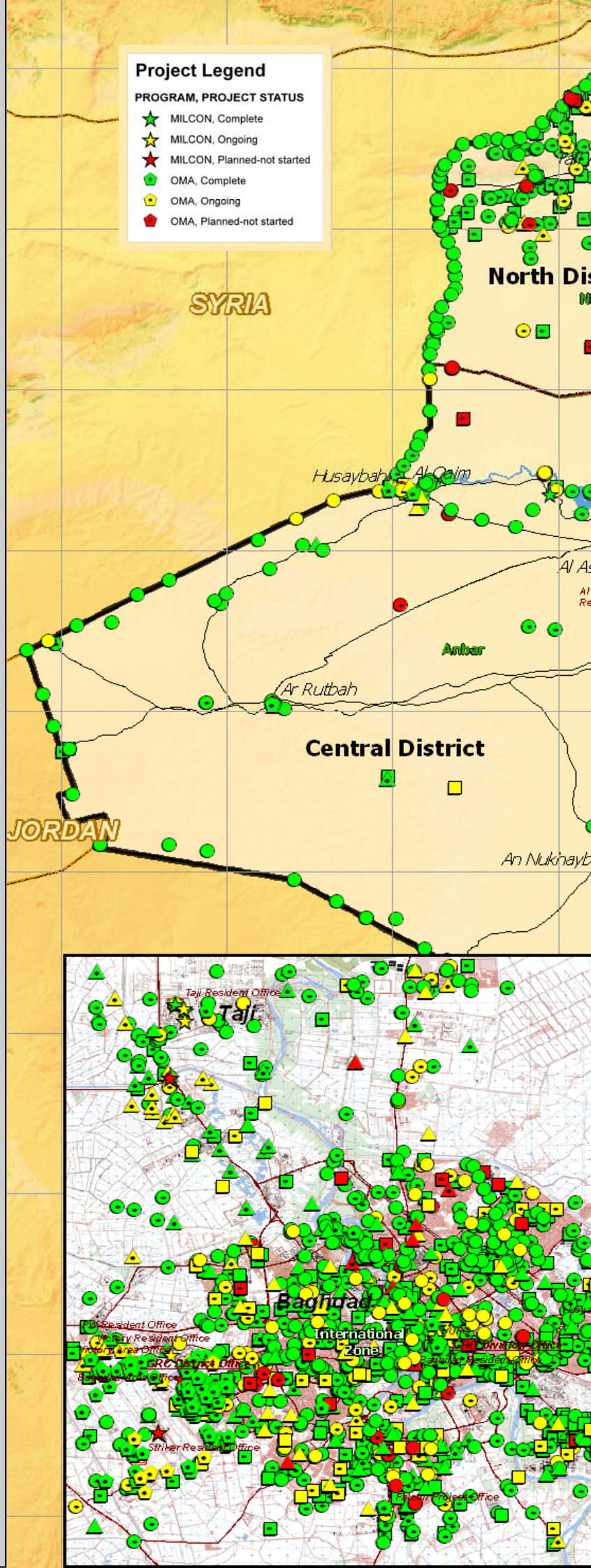
This map represents combined projects as recorded on Jan 17, 2007. More projects are completed and started every day, representing an ongoing and dynamic effort across the country of Iraq. Projects include large scale infrastructure efforts to improve capacity and the delivery of essential services, as well as smaller projects to provide quick assistance and immediate needs for all Iraqis regardless of governance, sect or other affiliation.

By engaging national leaders in the various Ministries, as well as local leaders through Provincial Reconstruction Teams, U.S. efforts are further reaching the needs of the people of Iraq improving the Iraqi ability to eventually plan, manage and execute its own program.

Future GRD updates will include projects and programs from other agencies that when combined, represent the total construction effort to date.

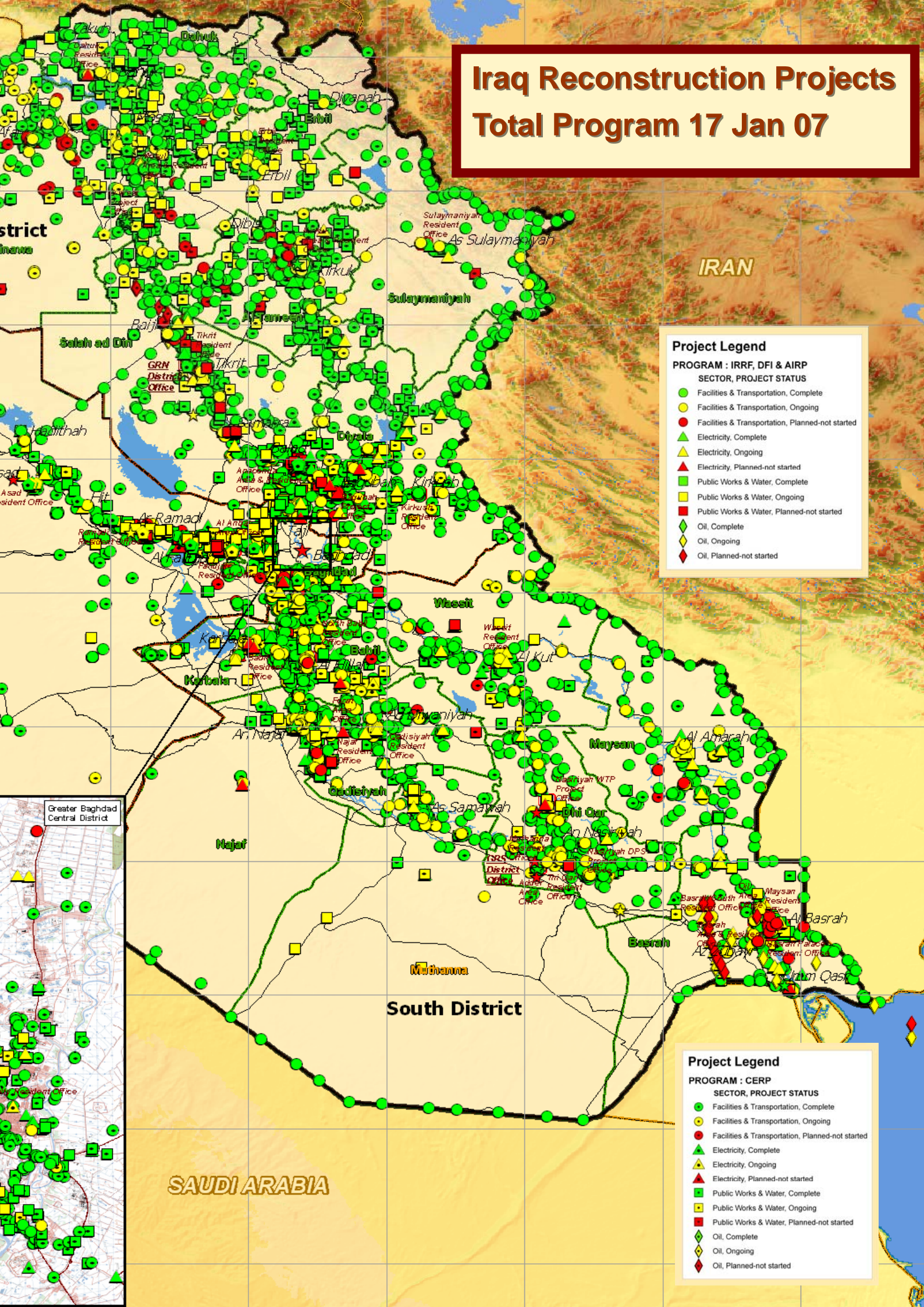
(Note: Data will be compiled by contractor Stanley Baker Hill from the Iraq Reconstruction Management System (IRMS) database of construction projects in Iraq. Data subject to change as more project information is entered.)

The construction success in Iraq represents a substantial investment in not only U.S. funds, but also service and commitment from thousands of Soldiers, Sailors, Airmen, Marines, civilians, contractors and the Iraqi people themselves. It is important to collect and understand the significant success that has been achieved, as well as the magnitude of the challenge ahead.



Iraq Reconstruction Projects

Total Program 17 Jan 07



Water

- 825 planned, 506 completed, 267 ongoing.
- Of those, 480 water treatment and sewage projects completed, with 163 on-going.
- Of the 1.1 million cubic meters per day of potable water planned, 434,000 cubic meters per day of water treatment capacity have been achieved.
- Provides potable water capacity to approximately 2.2 million Iraqi people (8 percent of population).
- With the 702,000 cubic meters per day of water treatment capacity that is under construction, an additional 3 million Iraqi people will be affected for a total 5.2 million (20 percent of the Iraqi population).
- Employed an average of 1,600 Iraqi citizens per week.



Facilities

- 466 planned, 337 completed, 111 ongoing.

Transportation and Communication

- Completed 320 kilometers of village roads. An additional 107 kilometers of village road projects is on-going.
- 101 railroad renovation projects at 92 railroad stations have been completed, which accounts for 93 percent of total railroad stations.
- 15 of 20 aviation projects are completed, affecting 3 airports, affecting 4,000 passengers per day.
- Completed five port projects increasing port support for 50 ships per day. This accounts for 60 percent of the port capacity in Iraq.
- Employed an average of 2,300 Iraqi citizens per week.



Building, Health and Education

- 161 Primary Healthcare Centers - 139 Primary Healthcare Centers are under construction with 24 complete and 9 impacted by insurgent activities.
- Of the 30 hospital renovations projects planned - 13 are ongoing with 26 completed at 20 hospitals across Iraq.
- This increases the capacity to treat about 3.25 million patients annually in hospitals and 630,000 outpatients annually at the PHCs, which is 14 percent of the patient population.
- Renovation or construction of 962 schools is complete improving quality learning environments for more than 500,000 kindergarten through 8th grade students (9 percent of the total amount of students/schools in Iraq).
- Employed an average of 2,650 Iraqi citizens per week.

Security and Justice

- Completed construction on 152 border forts and 10 Point of Entry facilities (includes MNSTC-I projects).
- Completed renovation on 92 fire stations, which comprises 30 percent of the total number of fire stations or fire-fighting services for Iraq.
- Completed work on 28 courthouses with 13 on-going.
- Constructing/rehabilitating four correctional facilities that will provide 4,090 beds and improving conditions for 1,700 more. This will increase new beds by 43 percent and improve 18 percent of existing bed space.
- Employed an average of 3,500 Iraqi citizens per week.



“What have you done today for the people of Iraq?”